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Assistant Commissioner for Patents
Washington, D.C. 20231

R. E. BUSHNELL

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UNITED STATES OF AMERICA

18 January 2000

INTELLECTUAL PROPERTY LAW

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Attorney Docket: P55955

Sir:

Submitted herewith is the following patent application:

Inventor: 1) KEUN-HO SHIN

Title: OPTICAL FILTER AND APPARATUS AND METHOD FOR
MONITORING OPTICAL CHANNEL USING THE OPTICAL
FILTER

Please find attached hereto an application for patent which includes: Specification and Abstract,
Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the
foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 1 sheet, Figures 1 through 3

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 1260/1999 filed on 18 January 1999.

FEE (see formula below): CHECK IS ENCLOSED (#34526)

Basic Fee \$345/690 **\$690.00**

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 . **\$0.00**

Number of independent claims in excess of 3: ____ times \$39/78 **\$0.00**

Multiple Dependent Claims \$130/260 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 .. **\$0.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION **\$690.00**

01/18/00



FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

Complete If Known

Application Number	to be assigned
Filing Date	18 January 2000
First Named Inventor	KEUN-HO SHIN
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P55955

TOTAL AMOUNT OF PAYMENT

(\$)**690.00**

METHOD OF PAYMENT (check one)

1. ☐

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**

Deposit Account Number: _____

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed: (CHECK #34526)
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	690	201	345	Utility filing fee	\$690.00
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	690	208	345	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$) 690.00

2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total claims	16	-20** =	x	=	
Independent Claims	3	-3** =	x	=	
Multiple Dependent				=	

** or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	380	216	190	Extension for reply within second month	\$
117	870	217	435	Extension for reply within third month	\$
118	1,360	218	680	Extension for reply within fourth month	\$
128	1,850	228	925	Extension for reply within fifth month	\$
119	300	219	150	Notice of Appeal	\$
120	300	220	150	Filing a brief in support of an appeal	\$
121	260	221	130	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,210	241	605	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	430	243	215	Design issue fee	\$
144	580	244	290	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
146	690	246	345	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	690	249	345	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**0.00**

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature		Date	18 January 2000	Deposit Account User ID

REB/sb

Assistant Commissioner for Patents
18 January 2000
Page Two

Docket No.: P55955

Inventor: 1) KEUN-HO SHIN

Title: OPTICAL FILTER AND APPARATUS AND METHOD FOR
MONITORING OPTICAL CHANNEL USING THE OPTICAL
FILTER


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
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REB/sb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KEUN-HO SHIN

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 18 January 2000

Art Unit: *to be assigned*

For: OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING
OPTICAL CHANNEL USING THE OPTICAL FILTER

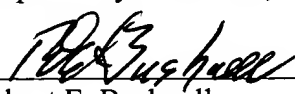
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Folio: P55955
Date: 1/18/00
I.D.: REB/sb

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